

Title (en)

Channel switching apparatus, channel switching method and channel switching program

Title (de)

Gerät, Methode und Programm zur Kanalumschaltung

Title (fr)

Appareil, méthode et logiciel de commutation de canaux

Publication

EP 1309197 A2 20030507 (EN)

Application

EP 02255934 A 20020827

Priority

JP 2001259955 A 20010829

Abstract (en)

A television broadcast is received and the attributes of a program of content and a commercial are detected by a sound multiplex flag detection section 6. When attribute change from content to commercial is detected, a system controller 7 instructs a demultiplexing section 2 to switch the reception section to a different channel in the commercial time period. If attribute change from the commercial to the content is detected on the former channel after switching to the different channel, it is determined that the commercial time period end is reached, and the reception channel is restored to the former channel. When a predetermined time as the commercial time period elapses, it is determined that the commercial time period end is reached, and the reception channel is restored to the former channel.

IPC 1-7

H04N 7/24; **H04N 7/16**; **H04N 5/50**

IPC 8 full level

H04B 1/16 (2006.01); **H04N 5/44** (2011.01); **H04N 5/50** (2006.01); **H04N 7/08** (2006.01); **H04N 7/081** (2006.01)

CPC (source: EP US)

H04H 20/106 (2013.01 - EP US); **H04H 60/58** (2013.01 - EP US); **H04N 5/44** (2013.01 - EP US); **H04N 5/50** (2013.01 - EP US); **H04N 21/4263** (2013.01 - EP US); **H04N 21/4383** (2013.01 - EP US); **H04N 21/4394** (2013.01 - EP US); **H04N 21/47** (2013.01 - EP US); **H04N 21/812** (2013.01 - EP US); **H04N 21/478** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

US 2003043789 A1 20030306; EP 1309197 A2 20030507; EP 1309197 A3 20040407; JP 2003069906 A 20030307

DOCDB simple family (application)

US 22912802 A 20020828; EP 02255934 A 20020827; JP 2001259955 A 20010829